

Amendments to the Specification:

Amend the specification by inserting a new section before the "Technical Field" as follows:

-- CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of pending United States Patent Application No. 09/759,787, filed January 11, 2001. --

Please amend the paragraph beginning at page 8, line 5, as follows:

Figure 3 illustrates a resampling circuit 300 that may be substituted for the resampling circuit 228 shown in Figure 2. The resampling circuit 300 includes a text detection circuit 304 for determining if a sample region is likely to include graphics data representing text images. The resampling circuit 300 may employ any conventional text detection algorithm, many of which are well known to those of ordinary skill in the art. Additionally, the text detection circuit 304 may be substituted by the text detection circuit and method described in co-pending U.S. patent application having Serial [[No. _____, entitled]] No. 09/746,636, entitled SYSTEM AND METHOD FOR DETECTING TEXT IN MIXED GRAPHICS DATA, to Slavin, filed December 21, 2000, which is incorporated herein by reference. In summary, text detection is performed by hierarchically sub-dividing a sample region with even numbers of samples into two sub-regions with even number of samples, and re-dividing until all regions contain just two samples each. Each two sample region is then processed to determine if it contains two or one sample levels, returning the sorted sample values and number of different levels to its parent region in the hierarchy. The parent then determines if there are a tally of 3 or more, 2, or 1 sample levels in its two regions, and returns this tally and the sorted sample values if 2 levels lie in the region. This process continues up the hierarchy until the entire region of interest can determine if 3 or more, 2, or 1 sample levels lie within it. The tally value generated for the sample region is indicative of whether two or fewer sample values are represented by the samples of the sample region.

Please amend the paragraph beginning at page 9, line 4, as follows:

The non-text resampling circuit 312 can perform conventional resampling operations that are well known to those of ordinary skill in the art. Alternatively, a resampling operation such as that described in co-pending U.S. patent application having U.S. Serial [[Number _____, entitled]] Number 09/760,173, entitled PIXEL RESAMPLING SYSTEM AND METHOD to Slavin, filed January 12, 2001, which is incorporated herein by reference, can also be performed by the non-text resampling circuit 312. In summary, the subject matter of the aforementioned patent application includes generating a cubic model for transitions between adjacent samples from the sample values and the gradient values co-sited with the two samples. The co-sited gradients are approximated to facilitate generation of the transition model. The coefficients for the cubic model are determined from the known values and used by a cubic model evaluation circuit to calculate resampled values between the adjacent samples. As will be explained in more detail below, the cubic model evaluation circuit described in the aforementioned patent application may be used with the present invention to determine resampled values for graphics data including text images.